Approved For Release 2001/08/29 : CIA-RDP78-03090A000100140014-0

SPECIAL BULLETIN

OFFICE OF TRAINING

STATI [redacted]

11 July 1972

To: All Training Officers of the Agency

INFORMATION SCIENCE TRAINING PROGRAM

The executive responsibility for the USIB sponsored Information Science Program, formerly under the Defense Intelligence Agency, has been assumed by the Central Intelligence Agency. Extensive efforts are underway to present short one-to-four week courses in information science during FY 1973 for the Agency and the Intelligence Community. Under the Office of Training the new program will present three courses given a [redacted] for representatives from CIA and other members of the Intelligence Community. It will also present one-to-three day segments within selected internal Agency courses. STATINTL

The first course to be offered is "Application of Information Science to Intelligence Functions." This course is designed to introduce to career intelligence professionals the basic elements of the interdisciplinary field of Information Science. The course material is readily understood by those with no technical or scientific education or training. A professional level (GS-9-14) assignment in intelligence is the only prerequisite.

Each student is taught to use and "converse" with a computer terminal, as a basic tool in his work. He is given a fundamental knowledge of computer systems, systems analysis and design, operations research, probability theory, statistics, information storage and retrieval systems, modeling, gaming and simulation--the basic concepts of the technology of information science. Time will be devoted to exercises and case studies in which the student gains experience in applying to an actual, logically synthesized, intelligence problem such techniques as linear programming, queuing, network analysis, correlation and regression, etc. In the last week of the course, the analyst will participate in intelligence problem exercises in which he will employ the techniques and procedures learned.

Objectives: Particular attention has been given, in the design of this course, to meeting firm objectives of significant value to the student. These objectives are:

a. To familiarize the student with the terminology and basic techniques of information science.

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b. To develop the student's capability to identify and define problems in his professional intelligence field by using information science techniques and to solve such problems at the elementary level.

c. To improve the student's communications capabilities in conferring with information science professionals on more difficult problems and requirements.

d. To encourage the student to pursue the development of his own, and his component's, information science resources and capabilities.

e. To provide a wider range of rational choices to the professional in the analysis, problem solving and decision making tasks of his functional area of responsibility through his introduction to the basic tools and language of information science.

DATES 11 September - 6 October 1972
0900 - 1600 4 weeks full-time

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LOCATION [redacted]

REGISTRATION Form 73, "Request for Internal Training," should be submitted to OTR/ISS/AIR, Room 1036, Chamber of Commerce Building, by 25 August 1972, through the Training Officer. For information on registration call OTR/ISS/AIR, extension [redacted]

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